

FROM			DATE
EO/IEG			12 May 69
TO	INITIALS	DATE	REMARKS
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IEG 146-69  
12 May 1969

MEMORANDUM FOR: Chief, Technical Services & Support Group, NPIC

ATTENTION: Chief, Logistics Branch, SSD/TSSG

SUBJECT: Procurement of [ ] 1540 Split Format Light Tables

1. The Imagery Exploitation Group requests that 50 [ ] 1540 Split Format Tables be purchased for its use. These tables however, are to be modified in the following manner to be acceptable to the IEG:

a. Production of a light source that will provide 3,000 foot-Lamberts with a maximum falloff of 15% one inch in from the edge of the illuminated surface adjacent to the operator's side, split table area and back edge of the table. This will allow sufficient illumination in these areas for film density of up to 2.0.

b. Elimination of the evident flicker in the light source at the lower luminance ranges (from 100 foot Lamberts up).

c. Removal of the electro/mechanical film motion hand cranks and its associated circuitry, if necessary.

d. Design of a viewing port or liquid coolant level indicator that can be viewed from the operator's side of the table.

e. Redesign of the elevating mechanism to allow lowering the table an additional two (2) inches.

f. Provision of a pre-heat switch-separate from the master on/off switch-to preclude the 20-30 minute warm-up period as is now required on the prototype.

g. Addition of a lock to secure the microscope carriage in the "Y" direction.

2. If there is a need for additional funding it will, if possible, be obtained from FY-69 funds. If this information is not available in time for FY-69 action, additional funding will have to be provided for in the FY-70 budget.

IEG 146-69

5X1 SUBJECT: Procurement of [REDACTED] 1540 Split Format Light Tables

3. It would be appreciated if IEG were advised of the progress of the modifications requested and the status of the contract. If there are any questions please contact [REDACTED]

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[REDACTED]  
Executive Officer  
Imagery Exploitation Group, NPIC

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Attachment:

Requisitions number 5500-4109, 5500-4110, 5500-4111, and 5500-4112/69

Distribution:

- Orig & 1 - Addressee w/att.
- 1 - NPIC/TSSG/DED w/o att [REDACTED]
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